

Crocodile*

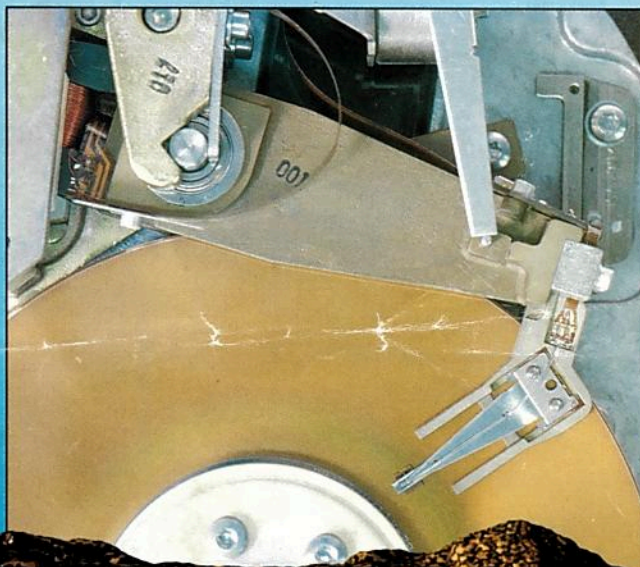
The Intelligent
Disk Optimizer
for UNIX Systems.

Remember when your brand new UNIX system was installed? At first it ran with lightning speed and was super efficient, but now applications take 30 seconds to load and response time is poor for everyone using the system.

If your office had no filing system, and information was just thrown into a drawer in no particular order it would take hours to find what you want. UNIX systems often suffer this type of problem because they don't attempt to place files on the disk in an orderly fashion, to minimize movement of the disk arm. The disk blocks which make up a file soon become scattered all over the disk surface. Just as it may take a secretary a long time to search through

unsorted documents, scattered application programs will take more time to load and run.

Crocodile is a unique, easy to use software package which, like an efficient secretary, places all your disk blocks into a contiguous group. A complete file can be read quickly, improving the file throughput of UNIX systems dramatically.



Features

- INTELLIGENT file activity monitor
- OPTIONAL file priority selection
- DYNAMICALLY recomputes optimal file position
- Files made perfectly CONTIGUOUS
- MINIMIZES disk head movement
- ENHANCES the benefits of caching controllers
- One of a suite of performance and productivity tools from STALLION TECHNOLOGIES Pty Ltd.



Crocodile^{*} The Intelligent Disk Optimizer for UNIX Systems.

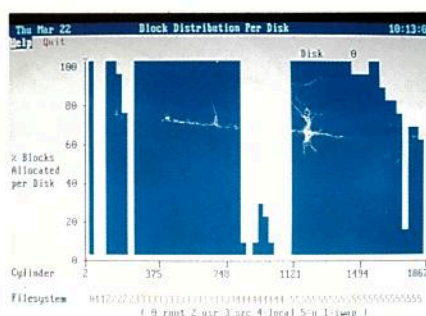
Crocodile has a built-in intelligent monitoring function which constructs a complete history of daily file activity. Files are then placed in order of importance. This ensures the disk arm only moves over a fraction of the disk surface to locate most files. File throughput is boosted by an average of 30% with a peak improvement of 500% for certain applications.

Running Crocodile on a UNIX system periodically will ensure your system's response time will always be optimal.

And users can override the monitoring function to place important files in the order they prefer.

Crocodile usually logs activity during office hours (9 am to 5 pm) but can be customized to suit your needs. It can skip holidays, include weekends or operate 24 hours a day.

And because it doesn't rely on any particular disk drive or disk controller architecture, Crocodile can therefore enhance the performance of any disk configuration supported by "Industry Standard" micro computers running UNIX. It will generally achieve better results with high performance disk drives and controllers, especially caching disk controllers, which will now have a higher likelihood of containing the blocks of an important file in their local memory.

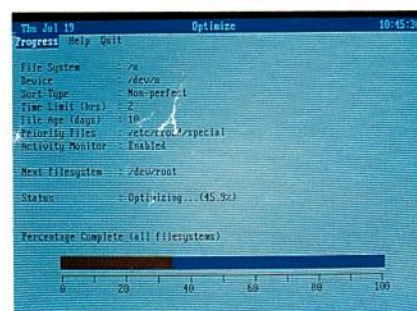


Block distribution screens display data fragmentation over files, file systems and disks. They give a precise picture of which files need optimizing and can give before and after snapshots of data layout.

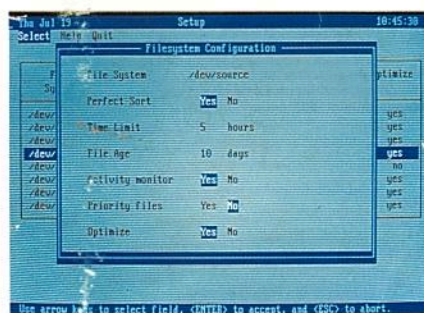
This substantially reduces the number of transactions with the actual hard disk.

Recent improvements in UNIX file system architecture known as "The Fast File System" have tried to reduce file fragmentation. Crocodile goes far beyond this, eliminating fragmentation as well as placing files in order of importance.

Crocodile is available for SCO XENIX System V/386 and SCO UNIX System V/386.



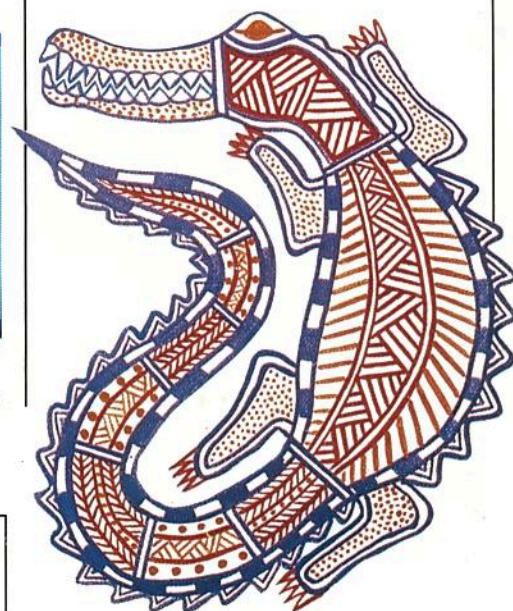
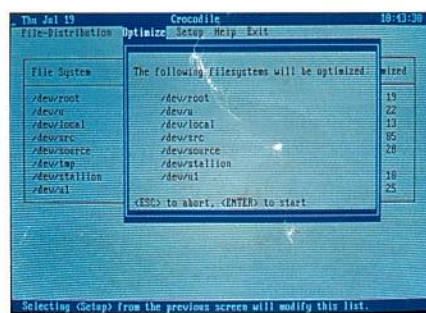
The optimize screen keeps the user informed of the sort status, with details of type of sort, the time taken to sort, and other configurable options included in the optimization.



The setup screen uses a menu interface to allow easy configuration of any of Crocodile's parameters. An explanation of each parameter is given in Crocodile's extensive on-line help system.

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